

Technical Data Sheet

Hostacom 515-UV BLK



Polypropylene Compounds

Product Description

Hostacom 515-UV BLK high melt flow, 2,100 MPa flexural modulus, UV-stabilized, 15% talc-filled polypropylene copolymer has a balance of properties. It is typically used for automotive interior trim applications. This material processes very well and provides parts with outstanding surface appearance.

Regulatory Status

For regulatory compliance information, see Hostacom 515-UV BLK [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

Status	Commercial: Active
Availability	North America
Application	Automotive Parts; Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Copolymer; Good Dimensional Stability; Good Moldability; Good Weather Resistance; High Flow; High Rigidity; Pleasing Surface Appearance

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	30	g/10 min	ISO 1133-1
Density, (23 °C, Method A)	1.00	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C)	2100	MPa	ISO 178
Tensile Stress at Yield, (23 °C)	26	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	5.0	kJ/m ²	ISO 180
Thermal			
Deflection Temperature Under Load			
(0.45 MPa, Unannealed)	115	°C	ISO 75B-1, -2
(1.80 MPa, Unannealed)	60	°C	ISO 75A-1, -2
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			